

Fig.3

ROUTING TABLE IN ROUTER 81

			T -
DISASSEM- BLING ROUTER	DISASSEM- BLING ROUTER 83		
COMBINED PACKET	ACCEPTABLE	ACCEPTABLE	UN- ACCEPTABLE
TRANSMISSION PATH MTU	1500	576	
DISTANCE	2	-	
NEXT HOP ROUTER	82	83	
NETWORK	Q	۵	

Fig.4

				
	DISASSEM- BLING ROUTER	81	83	
	COMBINED PACKET	ACCEPTABLE	ACCEPTABLE	UN- ACCEPTABLE
	TRANSMISSION PATH MTU	2048	1500	
	DISTANCE	1	7	
ROUTING TABLE IN ROUTER 82	NEXT HOP ROUTER	81	83	
ROUTING TABLE	NETWORK	A	Q	

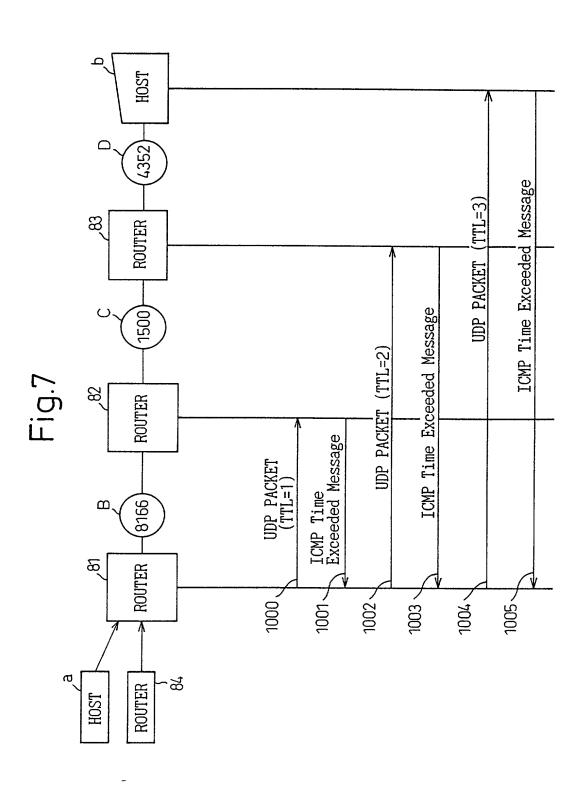
Fig.5

ROUTING TABLE IN ROUTER 83
DISTANCE
2
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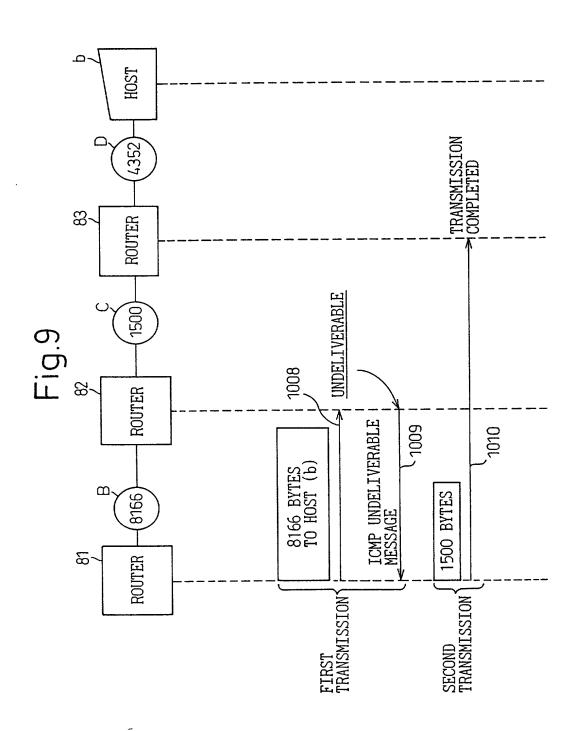
Fig.6

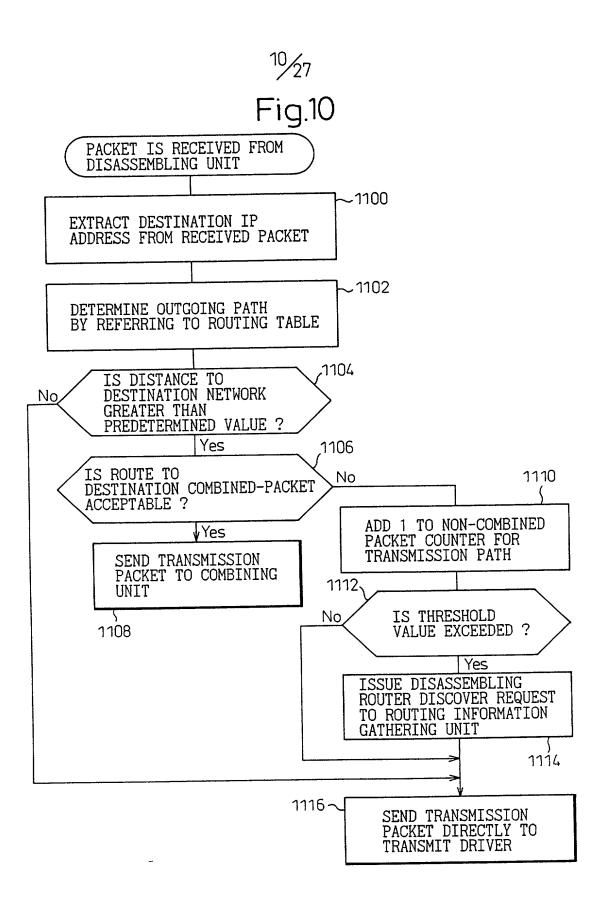
NETWORK ADDRESSES OF NETWORKS

NETWORK	NETWORK ADDRESS	SUBNET MASK
Α	10.100.0.0	255. 255. 0. 0
В	10.0.0.0	255. 0.0. 0
С	20. 0. 0. 0	255. 0.0. 0
D	20. 210. 0. 0	255. 255. 0. 0
Е	20. 200. 0. 0	255. 255. 0. 0
F	10. 100. 1. 0	255 255 255.0
G	30. 0. 0. 0	255. 0.0. 0



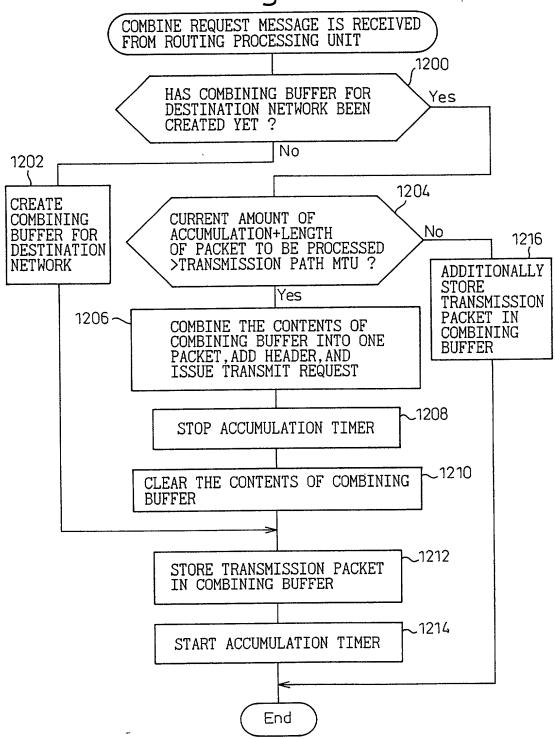
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Fig.11



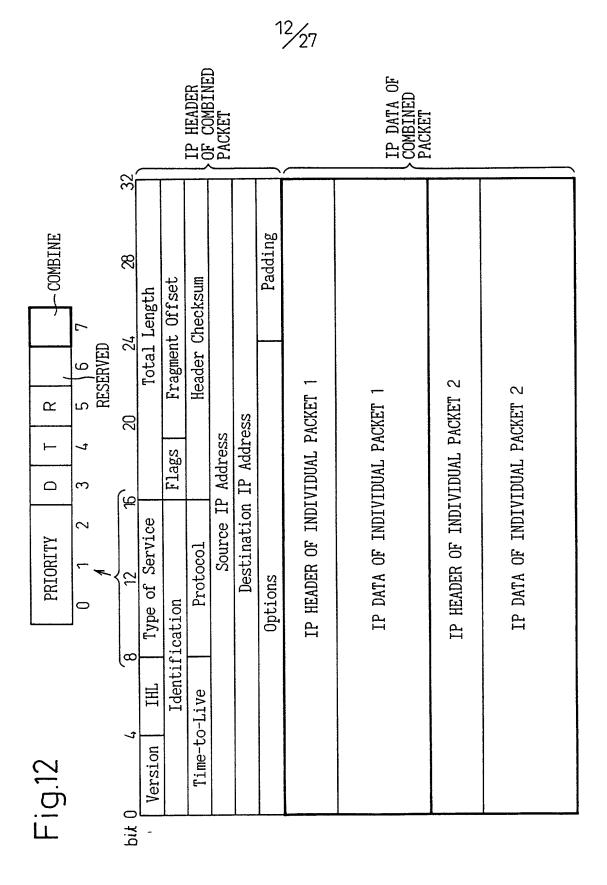
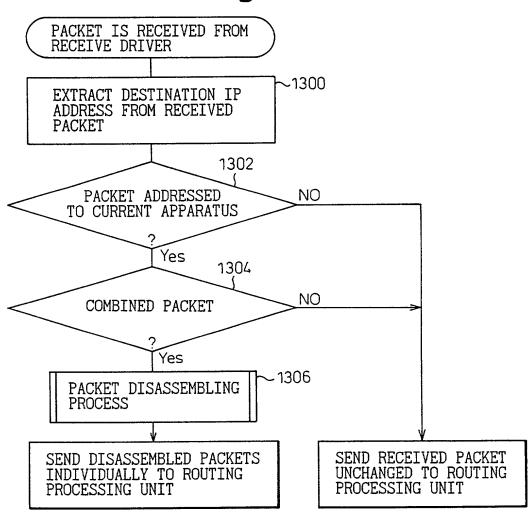
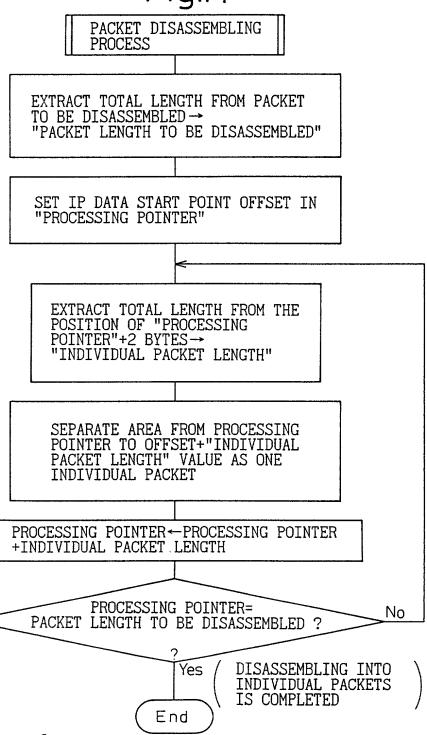


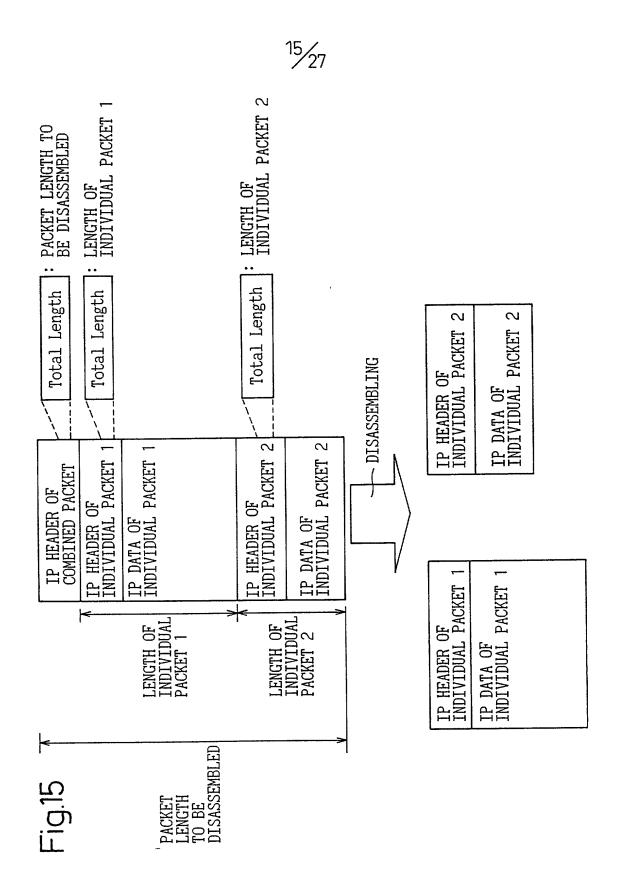
Fig.13



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Fig.14





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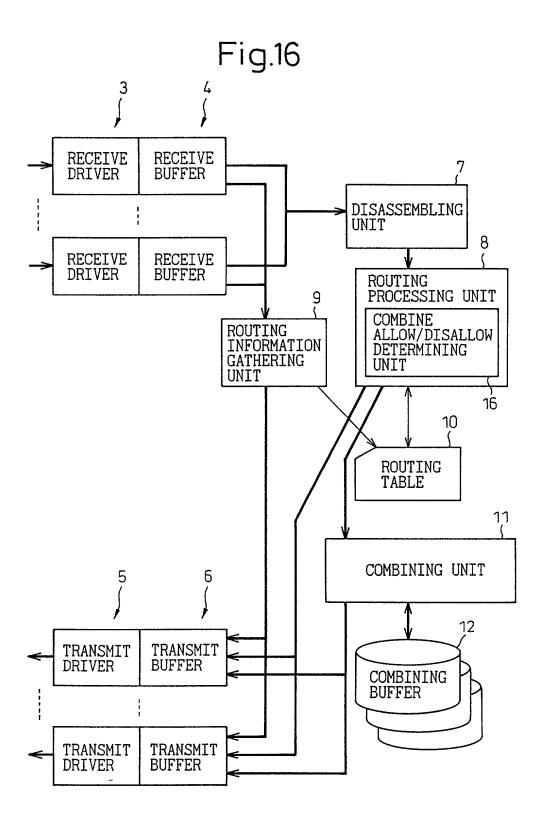
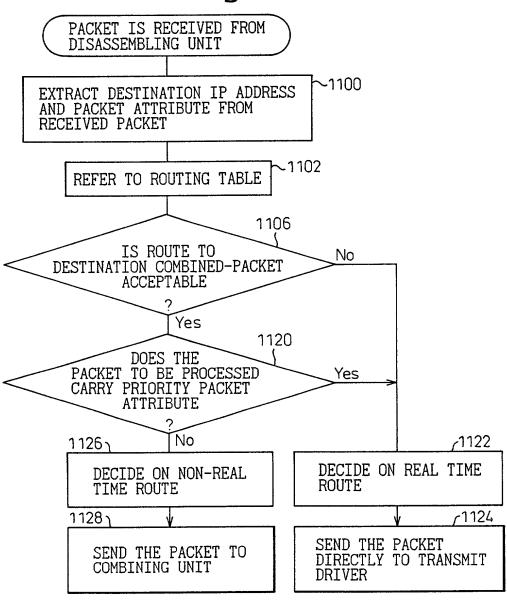


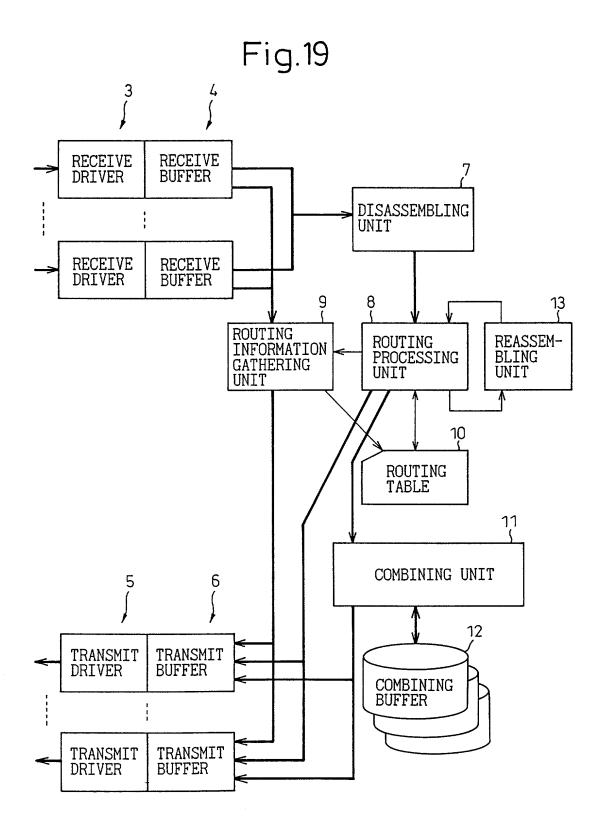
Fig.17

ROUTING TABLE IN ROUTER 81		
NEXT HOP DIS- TRANSMISSION ROUTER TANCE PATH MTU	DISASSEM- PATH BLING ATTRIBUTE	NETWORK CONDITION
2	83 NON-REAL TIME ROUTE	CONGESTED
_	83 REAL TIME ROUTE	NORMAL

Fig.18



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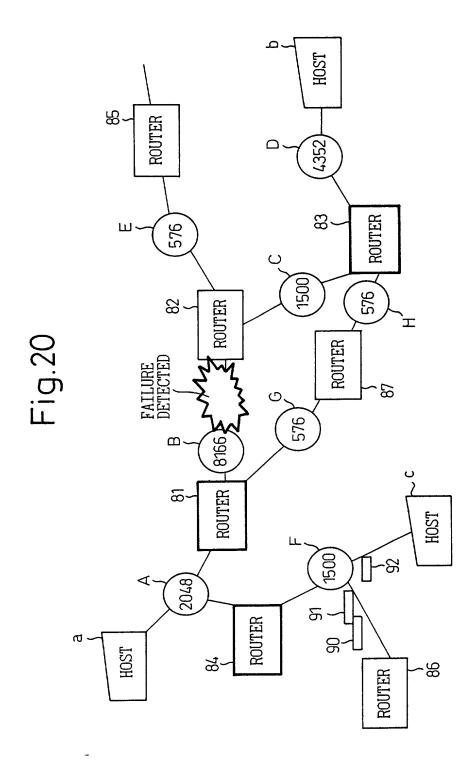


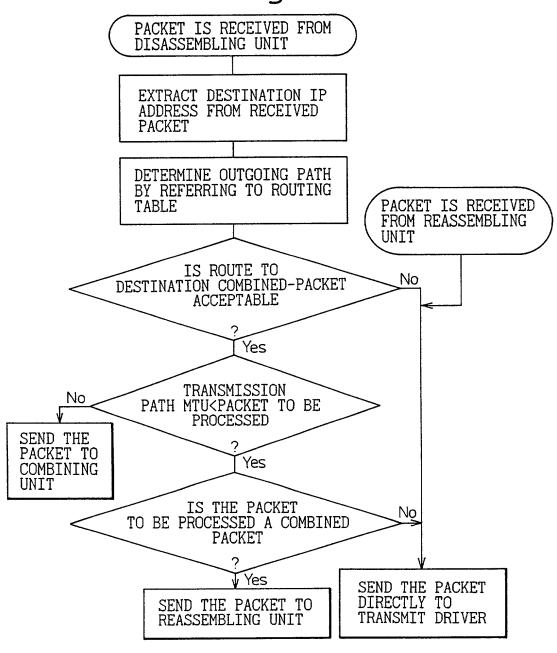
Fig. 21

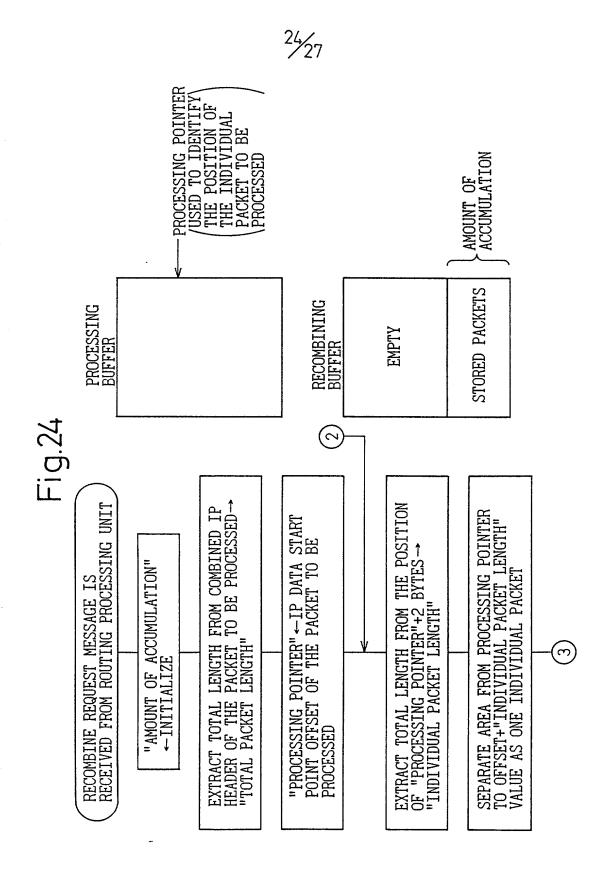
SION	HOP DISTANCE PATH MTU PACKET 3 1500 ACCEPTABLE
TRANSMISSION PATH MTU 1500 A0	HOP DISTANCE PATH MTU 3 1500
	ER 84 HOP DISTANCE
DISTANCE 3	GR 84 HOP
	IN ROUTER 84 NEXT HOP ROUTER 81

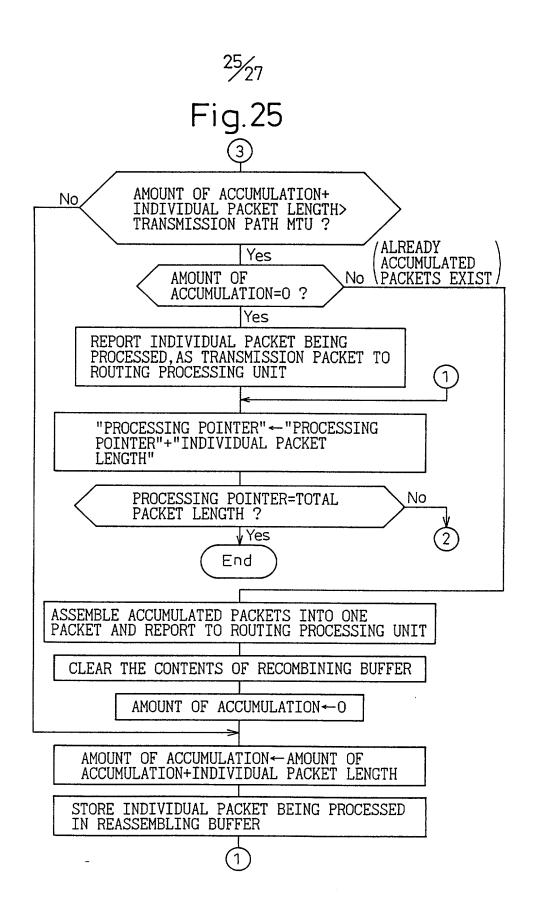
Fig.22

1				
	NETWORK CONDITION	FAILED	NORMAL	
	DISASSEM- BLING ROUTER	83	83	
	COMBINED PACKET	ACCEPTABLE	ACCEPTABLE	
	TRANSMISSION PATH MTU	1500	9/5	
	DISTANCE	2	2	
IN ROUTER 81	NEXT HOP ROUTER	82	87	
ROUTING TABLE IN ROUTH	NETWORK	Q	۵	

Fig.23







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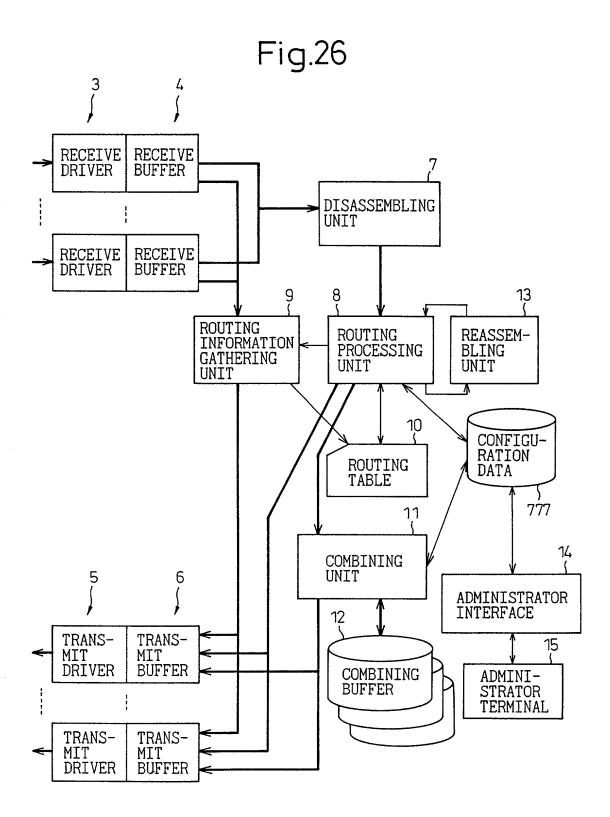


Fig.27

